## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2036	73/105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:37
L2	1	1 and (base near4 frame) and (probe near4 holder) and (sample near4 mount) and ((reaction near4 chamber) ablating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:38
L3	154	((scanning near4 probe) near4 microscope) and ((reaction near4 chamber) ablating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:39
L4	138	((scanning near4 probe) near4 microscope) and ((reaction near4 chamber) (ablating near4 (device chamber)))	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:40
L5	11	4 and (chamber near6 (close or closure or door or cover))	US PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:40
L6	1	5 and (base near4 frame) and (probe near4 holder) and (sample near4 mount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:40

L7	9665	(ablat\$3 near4 (device chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:42
L8	7931	L7 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:42
L9	230	L8 and microscope and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:42
L10	16	((scanning near4 probe) near4 microscope) and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 07:42
S1	2009	73/105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 23:36
S2	1	S1 and (base near4 frame) and (probe near4 holder) and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 23:48
S3	1	St and base and frame and (probe near4 holder) and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 23:48
S4	1	S1 and base and frame and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 23:52

<b>S</b> 5	1	S1 and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/21 23:53
S6	5	S1 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 00:19
S7	1	S6 and probe and (measurement near4 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 00:19
S8	116	((scanning near4 probe) near4 microscope) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:32
S9	94	S8 and sample and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:33
S10	7	S9 and (chamber near6 (close or closure or door or cover))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:34
S12	1	S10 and (preparation near4 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:44
S13	2	S10 and (measurement near4 position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:45

S14	94	S9 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:54
S15	9	S9 and (chamber near6 (close or closure or door or cover or seal or closing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 01:54
S16	2	US-20010052257-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 02:20
S17	6308	microscope and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 02:25
S18	38	S17 and ("XY plane")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 02:25
S20	25	S18 and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 02:34
S21	4	S20 and (chamber near6 (close or closure or door or cover or seal or closing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 02:35
S22	2	US-20010052257-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/23 14:29

S23	O	\$22 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 14:29
S24	O	S22 and chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 14:29
S25	1	microsopy and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 15:42
S26	0	microsopy and base and frame and (probe near4 holder) and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:41
S27	1	microscopy and base and frame and (probe near4 holder) and (sample near4 mount) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:41
S28	3813	microscopy and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:41
<b>S2</b> 9	6	\$28 and frame and (probe near4 holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:42
S30	116	((scanning near4 probe) near4 microscope) and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:13

S31	10	S30 and base and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23
S32	3	S31 and (chamber near6 (clos\$3 or door or cover or seal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:44
S33	770	S28 and (chamber near6 (clos\$3 or door or cover or seal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:48
S34	193	S33 and base and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:50
S35	1	S34 and probe and (sample near4 mount)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:51
S36	138	S34 and probe and stage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:51
S37	3	S36 and ("xy plane")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 17:59
S38	493	S33 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:28

S39	493	S38 and (chamber near6 (clos\$3 or door or cover or seal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	William Commission of the Comm	ON	2010/07/23 18:29
S40	1	S39 and ("xy plane")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:29
S41	493	S38 and (chamber near6 (clos\$3 or door or cover or seal or plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:30
S42	2	S41 and (measuring near4 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:32
S43	6308	microscope and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:33
S44	671	S43 and probe and base and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:33
S45	248	S44 and (chamber near6 (clos\$3 or door or cover or seal or plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:34
S46	2	S45 and (measuring near4 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/23 18:35

S47	128	S45 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:35
S48	8214	(ablat\$3 near4 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:58
S49	1217	S48 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:58
S50	1145	S49 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:59
S51	140	S50 and microscope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:59
S52	67	S51 and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 18:59
S53	23	S52 and base and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:00
S54	1	S51 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:01

S55	42	S50 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:01
S56	1	S52 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:02
S57	9179	(ablat\$3 near4 (device chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:03
S58	7512	S57 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:03
S59	216	S58 and microscope and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:03
S60	16	((scanning near4 probe) near4 microscope) and \$59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 19:03
S61	2009	73/105.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 09:50
S62	472	S61 and movement and actuator	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/25 09:51

S63	234	S62 and (piezoelectric near4 actuator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 09:51
S64	60	S63 and base and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 09:51
S65	11	S64 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 09:52
S66	1	S65 and (reaction near4 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 10:58
S67	9186	(ablat\$3 near4 (device chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 14:12
S68	7513	S67 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 14:12
S69	216	S68 and microscope and probe	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 14:12
S70	16	((scanning near4 probe) near4 microscope) and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/25 14:12

S71	7	S70 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 14:12
S72	2	("5021672"   "5851475").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/25 14:29
S73	9186	(ablat\$3 near4 (device chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39
S74	7513	S73 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39
S75	216	S74 and microscope and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39
S76	16	((scanning near4 probe) near4 microscope) and \$75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39
S77	7	S76 and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39
S78	4	S77 and movement and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 15:39

<b>S</b> 79	5392	((reaction near4 chamber) or (ablation near4 device) or (etching nearr4 device)) and plasma and (plasma near6 inductive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25
S80	651	S79 and inlet and outlet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 16:01
S81	49	S80 and (flat near4 coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 16:02
S82	6	S81 and electrode and (opposite near4 polarity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 16:03
S83	9186	(ablat\$3 near4 (device chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00
S84	7513	S83 and (clos\$3 or door or cover or seal or plate or hatch or opening or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00
S85	216	S84 and microscope and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00
S86	16	((scanning near4 probe) near4 microscope) and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00

S87	7	S86 and plasma	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00
S88	0	S87 and conductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/25 20:00

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1757	73/105.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/12/30 07:50
L12	1		US-PGPUB; USPAT; UPAD	OR	ON	2010/12/30 07:50

## 12/30/2010 7:51:36 AM

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